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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Mark A. B. Halstead

PERSISTENT REPRESENTATIONS FOR COMPLEX DATA STRUCTURES AS INTERPRETED
PROGRAMS

Key Docket No.: 777.090US1

PATENT APPLICATION TRANSMITTAL

BOX PATENT APPLICATION

Assistant Commissioner for Patents
Washington, D.C. 20231

We are transmitting herewith the following attached items and information (as indicated with an "X"):

- ☒ Utility Patent Application under 37 CFR § 1.53(b) comprising:
- ☒ Specification (18 pgs, including claims numbered 1 through 21 and a 1 page Abstract).
 - ☒ Formal Drawing(s) (5 sheets).
 - ☒ Signed Combined Declaration and Power of Attorney (3 pgs).
 - ☒ Check in the amount of \$976.00 to pay the filing fee.
- Assignment of the invention to Microsoft Corporation (2 pgs) and Recordation Form Cover Sheet.
- ☒ Check in the amount of \$40.00 to pay the Assignment recording fee.
- ☒ Return postcard.

The filing fee has been calculated below as follows:

	No. Filed	No. Extra	Rate	Fee
TOTAL CLAIMS	21 - 20 =	1	x 22 =	\$22.00
INDEPENDENT CLAIMS	5 - 3 =	2	x 82 =	\$164.00
[] MULTIPLE DEPENDENT CLAIMS PRESENTED				\$0.00
BASIC FEE				\$790.00
TOTAL				\$976.00

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I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Box Patent Application, Washington, D.C. 20231.

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